

Technical Data Sheet

Issue: 08/2017

Product-Line: KRT-P
Material: PVC-film transparent glossy
TEXTIT-Material-Code: TMC-1100

Material data:

Surface material: PVC-film transparent glossy					
Properties	Special features	Factor	Unit	Tolerances Test requirements	Norms
Caliper		50	μ	± 10%	
Grammage		65	g/m ²	± 10%	
Density		1.29	g/cm ³	± 0,01	ASTM D792
Tear strength	MD CD	> 280 > 230	kg/cm ²		ASTM D638
Elongation at break	MD CD	>190 > 200	%		ASTM D638
Dimensional stability	MD CE	≤ -6 ≤ ±2	%		ASTM D 1204 100°C in air for 10 min.
Gloss 20°		≥ 80			AL 511

Adhesive		
Properties	Test method	Factor
Type of adhesive	Acrylic dispersion, permanent, solvent free	
Properties and application	Dry adhesive and good UV-resistance	
Temperature range	Climate chamber / kofler bank	-40°C bis +80°C
Labelling temperature	-	min. +5°C
Loop tack	FTM9 to glass	>5 N

Adhesive		
Tackiness	FTM1 to glass	
	Contact time 0 min.	>7 N/25 mm
	Contact time 20 min.	>9 N/25 mm
	Contact time 24 hours	>10 N/25 mm
Shear adhesion	FTM8 to steel	>50 Std.

Glassine Liner					
Properties	Special features	Factor	Unit	Tolerances Test requirements	Norms
Caliper		55	µm	± 6	ISO 534
Grammage		63	g/m ²	± 4	ISO 536
Tensile strength	längs/MD quer/CD	≥ 5,0 ≥ 2,3	kN/m		ISO 1924
Tearing strength	längs/MD quer/CD	≥ 240 ≥ 260	mN		ISO 1974
Release - 473		25	cN/20mm	± 10	PA 4010 TESA K7476
Release -476		45	cN/20mm	± 15	PA 4010 TESA K7476

RoHS compliant
Yes

Storage
2 years at max 21°C and 50 % rel. humidity. Damp conditions, excessive heat and/or cold conditions should be avoided.